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1627

TECH CENTER 1600/2900

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/284,107

DATE: 04/17/2001

TIME: 11:21:09

Input Set : D:\313632000600SEQLIST.txt

Output Set: N:\CRF3\04172001\I284107.raw

#3

ENTERED

4 <110> APPLICANT: Logtenberg, Ton  
 5 de Kruif, Cornelis Adriaan John  
 7 <120> TITLE OF INVENTION: METHODS AND MEANS FOR SELECTING PEPTIDES  
 8 AND PROTEINS HAVING SPECIFIC AFFINITY FOR A TARGET  
 11 <130> FILE REFERENCE: 313632000600  
 13 <140> CURRENT APPLICATION NUMBER: US 09/284,107  
 14 <141> CURRENT FILING DATE: 1999-10-25  
 16 <150> PRIOR APPLICATION NUMBER: PCT/NL97/00557  
 17 <151> PRIOR FILING DATE: 1997-10-07  
 19 <150> PRIOR APPLICATION NUMBER: EP 96202791.8  
 20 <151> PRIOR FILING DATE: 1996-10-08  
 22 <160> NUMBER OF SEQ ID NOS: 29  
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 12  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Synthetic peptide  
 34 <400> SEQUENCE: 1  
 35 Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile  
 36 1 5 10  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 12  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: Artificial Sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: Synthetic peptide  
 46 <400> SEQUENCE: 2  
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 48 1 5 10  
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 51 <211> LENGTH: 69  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Artificial Sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Primer  
 58 <400> SEQUENCE: 3  
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 60 gcaaccacc .69  
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 63 <211> LENGTH: 16  
 64 <212> TYPE: DNA  
 65 <213> ORGANISM: Artificial Sequence  
 67 <220> FEATURE:  
 68 <223> OTHER INFORMATION: Primer  
 70 <400> SEQUENCE: 4

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71 cgccaggatg aactcc
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 12
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
80 domain of CD64
82 <400> SEQUENCE: 5
83 Met Trp Phe Leu Thr Thr Leu Leu Trp Val Pro
84 1 5 10
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 12
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
93 domain of CD64
95 <400> SEQUENCE: 6
96 Val Asp Gly Gln Val Asp Thr Thr Lys Ala Val Ile
97 1 5 10
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 12
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
106 domain of CD64
108 <400> SEQUENCE: 7
109 Ser Leu Gln Pro Pro Trp Val Ser Val Phe Gln Glu
110 1 5 10
112 <210> SEQ ID NO: 8
113 <211> LENGTH: 12
114 <212> TYPE: PRT
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
119 domain of CD64
121 <400> SEQUENCE: 8
122 Glu Thr Val Thr Leu His Cys Glu Val Leu His Leu
123 1 5 10
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 12
127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
132 domain of CD64
134 <400> SEQUENCE: 9

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135 Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly  
136 1 5 10  
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139 <211> LENGTH: 12  
140 <212> TYPE: PRT  
141 <213> ORGANISM: Artificial Sequence  
143 <220> FEATURE:  
144 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
145 domain of CD64  
147 <400> SEQUENCE: 10  
148 Thr Ala Thr Gln Thr Ser Thr Pro Ser Tyr Arg Ile  
149 1 5 10  
151 <210> SEQ ID NO: 11  
152 <211> LENGTH: 12  
153 <212> TYPE: PRT  
154 <213> ORGANISM: Artificial Sequence  
156 <220> FEATURE:  
157 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
158 domain of CD64  
160 <400> SEQUENCE: 11  
161 Thr Ser Ala Ser Val Asn Asp Ser Gly Glu Tyr Arg  
162 1 5 10  
164 <210> SEQ ID NO: 12  
165 <211> LENGTH: 12  
166 <212> TYPE: PRT  
167 <213> ORGANISM: Artificial Sequence  
169 <220> FEATURE:  
170 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
171 domain of CD64  
173 <400> SEQUENCE: 12  
174 Cys Gln Arg Gly Leu Ser Gly Arg Ser Asp Pro Ile  
175 1 5 10  
177 <210> SEQ ID NO: 13  
178 <211> LENGTH: 12  
179 <212> TYPE: PRT  
180 <213> ORGANISM: Artificial Sequence  
182 <220> FEATURE:  
183 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
184 domain of CD64  
186 <400> SEQUENCE: 13  
187 Gln Leu Glu Ile His Arg Gly Trp Leu Leu Gln  
188 1 5 10  
190 <210> SEQ ID NO: 14  
191 <211> LENGTH: 12  
192 <212> TYPE: PRT  
193 <213> ORGANISM: Artificial Sequence  
195 <220> FEATURE:  
196 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
197 domain of CD64

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205 <212> TYPE: PRT  
206 <213> ORGANISM: Artificial Sequence  
208 <220> FEATURE:  
209 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
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212 <400> SEQUENCE: 15  
213 Ala Leu Arg Cys His Ala Trp Lys Asp Lys Leu Val  
214 1 5 10  
216 <210> SEQ ID NO: 16  
217 <211> LENGTH: 12  
218 <212> TYPE: PRT  
219 <213> ORGANISM: Artificial Sequence  
221 <220> FEATURE:  
222 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
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225 <400> SEQUENCE: 16  
226 Tyr Asn Val Leu Tyr Arg Asn Gly Lys Ala Phe  
227 1 5 10  
229 <210> SEQ ID NO: 17  
230 <211> LENGTH: 12  
231 <212> TYPE: PRT  
232 <213> ORGANISM: Artificial Sequence  
234 <220> FEATURE:  
235 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
236 domain of CD64  
238 <400> SEQUENCE: 17  
239 Lys Phe Phe His Trp Asn Ser Asn Leu Thr Ile Leu  
240 1 5 10  
242 <210> SEQ ID NO: 18  
243 <211> LENGTH: 12  
244 <212> TYPE: PRT  
245 <213> ORGANISM: Artificial Sequence  
247 <220> FEATURE:  
248 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
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251 <400> SEQUENCE: 18  
252 Lys Thr Asn Ile Ser His Asn Gly Thr Tyr His Cys  
253 1 5 10  
255 <210> SEQ ID NO: 19  
256 <211> LENGTH: 12  
257 <212> TYPE: PRT  
258 <213> ORGANISM: Artificial Sequence  
260 <220> FEATURE:  
261 <223> OTHER INFORMATION: Oligopeptides representing the extracellular

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Input Set : D:\313632000600SEQLIST.txt

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262 domain of CD64  
264 <400> SEQUENCE: 19  
265 Ser Gly Met Gly Lys His Arg Tyr Thr Ser Ala Gly  
266 1 5 10  
268 <210> SEQ ID NO: 20  
269 <211> LENGTH: 12  
270 <212> TYPE: PRT  
271 <213> ORGANISM: Artificial Sequence  
273 <220> FEATURE:  
274 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
275 domain of CD64  
277 <400> SEQUENCE: 20  
278 Ile Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro  
279 1 5 10  
281 <210> SEQ ID NO: 21  
282 <211> LENGTH: 12  
283 <212> TYPE: PRT  
284 <213> ORGANISM: Artificial Sequence  
286 <220> FEATURE:  
287 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
288 domain of CD64  
290 <400> SEQUENCE: 21  
291 Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu  
292 1 5 10  
294 <210> SEQ ID NO: 22  
295 <211> LENGTH: 12  
296 <212> TYPE: PRT  
297 <213> ORGANISM: Artificial Sequence  
299 <220> FEATURE:  
300 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
301 domain of CD64  
303 <400> SEQUENCE: 22  
304 Gly Asn Leu Val Thr Leu Ser Cys Glu Thr Lys Leu  
305 1 5 10  
307 <210> SEQ ID NO: 23  
308 <211> LENGTH: 12  
309 <212> TYPE: PRT  
310 <213> ORGANISM: Artificial Sequence  
312 <220> FEATURE:  
313 <223> OTHER INFORMATION: Oligopeptides representing the extracellular  
314 domain of CD64  
316 <400> SEQUENCE: 23  
317 Leu Leu Gln Arg Pro Gly Leu Gln Leu Tyr Phe Ser  
318 1 5 10  
320 <210> SEQ ID NO: 24  
321 <211> LENGTH: 12  
322 <212> TYPE: PRT  
323 <213> ORGANISM: Artificial Sequence  
325 <220> FEATURE:

VERIFICATION SUMMARY

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